

14. A method of promoting the growth of food animals by decreasing the waste of dietary protein caused by the presence of a protein-wasting immunogen in the rumen or intestinal tracts of food animals by inhibiting the ability of the immunogen to adhere to the rumen or intestinal tracts of food animals to reduce the ability of the immunogen to multiply, said protein-wasting immunogen is P antigen from *P.anaerobius*, said method comprising:

A. Inoculating female birds, in or about to reach their egg laying age, with P antigen from *P.anaerobius*;

B. Allowing a period of time sufficient to permit the production in the birds and eggs laid by the birds of antibody to P antigen from *P.anaerobius*;

C. Harvesting the eggs laid by the birds;

D. Separating the antibody-containing contents of said harvested eggs from the egg shells;

E. Drying said antibody-containing contents;

F. Distributing said dried antibody-containing contents substantially uniformly in animal feed or water; and

G. Supplying the resulting antibody-containing contents and animal feed or water to food animals to substantially prevent adherence of the immunogen in the intestinal tracts of the animals thereby promoting the growth of the animals.

15. A method of promoting the growth of food animals by decreasing the waste of dietary protein caused by the presence of a protein-wasting immunogen in the rumen or intestinal tracts of food animals by inhibiting the ability of the immunogen to adhere to the rumen or intestinal tracts of food animals to reduce the ability of the

immunogen to multiply, said protein-wasting immunogen is CS antigen from

*C.sticklandii*, said method comprising:

A. Inoculating female birds, in or about to reach their egg laying age, with CS antigen from *C.sticklandii*;

B. Allowing a period of time sufficient to permit the production in the birds and eggs laid by the birds of antibody to CS antigen from *C.sticklandii*;

C. Harvesting the eggs laid by the birds;

D. Separating the antibody-containing contents of said harvested eggs from the egg shells;

E. Drying said antibody-containing contents;

F. Distributing said dried antibody-containing contents substantially uniformly in animal feed or water; and

G. Supplying the resulting antibody-containing contents and animal feed or water to food animals to substantially prevent adherence of the immunogen in the intestinal tracts of the animals thereby promoting the growth of the animals.

16. A method of promoting the growth of food animals by decreasing the waste of dietary protein caused by the presence of a protein-wasting immunogen in the rumen or intestinal tracts of food animals by inhibiting the ability of the immunogen to adhere to the rumen or intestinal tracts of food animals to reduce the ability of the immunogen to multiply, said protein-wasting immunogen is CA antigen from *C.aminophilium*, said method comprising:

A. Inoculating female birds, in or about to reach their egg laying age, with CA antigen from *C.aminophilium*;

- B. Allowing a period of time sufficient to permit the production in the birds and eggs laid by the birds of antibody to CA antigen from C.aminophilium;
- C. Harvesting the eggs laid by the birds;
- D. Separating the antibody-containing contents of said harvested eggs from the egg shells;
- E. Drying said antibody-containing contents;
- F. Distributing said dried antibody-containing contents substantially uniformly in animal feed or water; and
- G. Supplying the resulting antibody-containing contents and animal feed or water to food animals to substantially prevent adherence of the immunogen in the intestinal tracts of the animals thereby promoting the growth of the animals.